

ABSTRACT

A method for decoding a bitstream data obtained by encoding a target image comprises the steps of:

- (a) extracting from the bitstream data, coordinates point data indicating frame coordinates points of the reference image, coordinates number data indicating a number of the frame coordinates points and a compressed image signal related to a target image to be decoded;
- (b) selecting an image transformation parameter used for obtaining a predicted image, based on the extracted coordinates number data;
- (c) obtaining the predicted image from the reference picture, based on the selected image transformation parameter and the extracted coordinate point data;
- (d) obtaining a decompressed differential image by decoding the compressed image signal; and
- (e) reproducing a reproduced image by summing the predicted image and the decompressed differential image.